Application No.: 10/520,927 Docket No.: 0283-0205PUS1

## **AMENDMENTS TO THE CLAIMS**

Please amend the claims as follows:

1. (Currently amended) An electromagnetic wave shielding material which comprises a transparent substrate and a fine line pattern formed thereon,

wherein the fine line pattern comprises a metal <del>plating</del> film <del>using a plated upon</del> physically developed metal silver as a catalytic nucleus <u>nuclei deposited on the substrate</u>.

- 2. (Original) The electromagnetic wave shielding material according to Claim 1, wherein the fine line pattern has a thickness of 15  $\mu$ m or less and a line width of 40  $\mu$ m or less, a total luminous transmittance of 50% or higher, and a surface resistance of 10 ohm/ $\Box$  or less.
- 3. (Previously presented) The electromagnetic wave shielding material according to Claim 2, wherein the total luminous transmittance is 60% or higher.
- 4. (Previously presented) The electromagnetic wave shielding material according to Claim 2, wherein the surface resistance is 7 ohm/□ or less.
- 5. (Previously presented) The electromagnetic wave shielding material according Claim 2, wherein the thickness of the fine line pattern is 0.5 to 15  $\mu m$ .
- 6. (Previously presented) The electromagnetic wave shielding material according to Claim 5, wherein the thickness of the fine line pattern is 2 to 12  $\mu$ m.
- 7. (Previously presented) The electromagnetic wave shielding material according to Claim 2, wherein the line width of the fine line pattern is 1 to 40  $\mu$ m.
- 8. (Previously presented) The electromagnetic wave shielding material according to Claim 1, wherein the plating is an electrolytic plating.

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9. (Previously presented) The electromagnetic wave shielding material according to Claim 1, wherein the plating is at least one kind of plating selected from copper and nickel.

- 10. (Currently amended) A process for preparing an electromagnetic wave shielding material which comprises in order the steps of:
- <u>a)</u> exposing a light-sensitive material having a physical development nuclei layer and a silver halide emulsion layer on a transparent substrate in this order <u>with an optional fine line</u> <u>pattern</u>,
- <u>b)</u> precipitating metal silver with <u>an-the</u> optional fine line pattern onto the physical development nuclei layer by physical development, then,
  - c) removing a-any layer provided on the physical development nuclei layer, and
- <u>d)</u> subjecting to plating a metal with the use of onto the physically developed metal silver as a catalytic nucleus nuclei.
- 11. (Original) The process for preparing an electromagnetic wave shielding material according to Claim 10, wherein the fine line pattern has a thickness of 15  $\mu$ m or less and a line width of 40  $\mu$ m or less, a total luminous transmittance of 50% or higher, and a surface resistance of 10 ohm/ $\square$  or less.
- 12. (Previously presented) The process for preparing an electromagnetic wave shielding material according to Claim 11, wherein the total luminous transmittance is 60% or higher.
- 13. (Previously presented) The process for preparing an electromagnetic wave shielding material according to Claim 11, wherein the surface resistance is 7 ohm/□ or less.
- 14. (Previously presented) The process for preparing an electromagnetic wave shielding material according to Claim 11, wherein the thickness of the fine line pattern is 0.5 to  $15 \mu m$ .

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15. (Previously presented) The process for preparing an electromagnetic wave shielding material according to Claim 14, wherein the thickness of the fine line pattern is 2 to 12  $\mu$ m.

- 16. (Previously presented) The process for preparing an electromagnetic wave shielding material according to Claim 11, wherein the line width of the fine line pattern is 1 to 40  $\mu m$ .
- 17. (Previously presented) The process for preparing an electromagnetic wave shielding material according to Claim 10, wherein the plating is an electrolytic plating.
- 18. (Previously presented) The process for preparing an electromagnetic wave shielding material according to Claim 10, wherein the plating is at least one kind of plating selected from copper and nickel.
- 19. (Previously presented) The process for preparing an electromagnetic wave shielding material according to Claim 18, wherein an electrolytic plating is carried out by dipping a transparent substrate on which a physically developed silver has been formed in a bath containing copper sulfate and sulfuric acid as main components with a current density of 1 to 20 ampere/dm<sup>2</sup> at 10 to 40°C.